

IN THE CLAIMS

The following claim set replaces all prior versions, and listings, of claims in the application:

AI 1. (Currently Amended) A method for making a questionnaire-based survey in a cellular radio system including a central device and a number of independent terminal devices, where data transmission connections ~~can be~~ for transmitting data transmission packets are made between the terminal devices and the central device, wherein ~~characterized in that the method includes steps, where~~ comprises the steps of:

- (a) allowing the central device ~~receives~~ to receive an inquiry message and/or an inquiry table from the terminal device of the researcher, said message defining the target survey group of the inquiry message,
- (b) causing the central device ~~investigates~~ to investigate which predetermined terminal device group and/or inquiry table stored in the central device is the target of the received inquiry message,
- (c) transmitting ~~the central device transmits~~ a notice of a new received inquiry message or at least part of the received inquiry messages and/or the questionnaire from the central device to the terminal devices that belong to the target group of the received inquiry message,
- (d) allowing the central device ~~receives~~ to receive a questionnaire request from at least part of such terminal devices that received the message but did not receive the questionnaire, and to transmit ~~transmits~~ the questionnaire information to those terminal devices that requested it,
- (e) allowing the central device ~~receives~~ to receive an answer message corresponding to the questionnaire from at least part of the terminal devices that received the questionnaire, and ~~transmits~~ to transmit at

least part of the contents of the received answer messages to the terminal device of the researcher.

2. (Currently Amended) A method according to claim 1, ~~characterized in that~~ wherein the central device forms a terminal device group by picking, from the definition message received from the terminal device of the researcher, information of the terminal devices that form the terminal device survey group.

3. (Currently Amended) A method according to claim 1, ~~characterized in that~~ wherein the central device forms a terminal device group by picking, from the message received from the terminal device of the researcher, information of the terminal device and knowledge as to which terminal device group or groups the terminal device in question belongs.

4. (Currently Amended) A method according to claim 1, ~~characterized in that~~ wherein the terminal device forms a terminal device group by picking, from the message received from a terminal device joining in the survey group, information of the joining terminal device and of the survey group or groups that said terminal device is joining.

5. (Currently Amended) A method according to claim 1, ~~characterized in that~~ wherein the central device defines, on the basis of the inquiry message, a survey group that the inquiry message relates to by identifying from the message a reference to a terminal device group stored in the central device.

6. (Currently Amended) A method according to claim 1, ~~characterized in that~~ wherein the central device transmits a notice of a new inquiry message to the terminal devices belonging to the terminal device group as an SMS message through the terminal devices.

7. (Currently Amended) A method according to claim 1, ~~characterized in that~~ wherein a questionnaire is formed individually for each terminal device on the basis of the questions and the connected answer alternatives, said answer alternatives being

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formed on the basis of the terminal device location information from among a group of predetermined alternatives.

8. (Currently Amended) A method according to claim 7, ~~characterized in that~~ wherein the employed terminal device location information is the SIM card subscriber information or the register information of the terminal device in the survey group.

9. (Currently Amended) A method according to claim 7, ~~characterized in that~~ wherein the employed terminal device location information is the real geographical location of the terminal device.

AI 10. (Currently Amended) A method according to claim 9, ~~characterized in that~~ wherein the real location of the terminal device is determined by means of a GPS satellite and/or the location system of the cellular radio system itself.

11. (Currently Amended) A method according to claim 1, ~~characterized in that~~ wherein the questionnaire is transmitted to the terminal devices by using the WAP.

12. (Currently Amended) A method according to claim 1, ~~characterized in that~~ wherein at least part of the terminal devices belonging to the terminal device group are located in connection with signal converters designed for receiving programs that are broadcast in a cable or a satellite network.

13. (Currently Amended) A central device for doing a questionnaire-based survey in a cellular radio system including, in addition to said central device, a number of independent terminal devices, wherein between the terminal devices and the central device, there ~~can be~~ is made data transmission connections for transmitting data transmission packets, ~~characterized in that said central device includes~~ wherein said central device comprises:

elements for receiving a message defining terminal device groups, an inquiry message and/or a questionnaire from a terminal device,

memory elements for recording definitions regarding the terminal device groups,
elements for investigating to which predetermined terminal device group a given received inquiry message relates to,
transmitter elements for transmitting a notice of the received inquiry message or at least part of the received inquiry message and/or the questionnaire to the terminal devices belonging to the terminal device group that the received inquiry message relates to,
elements for receiving a questionnaire request from at least part of the terminal devices that received the inquiry message, but did not receive the questionnaire, and for transmitting questionnaire data to the requesting terminal devices,
receiver elements for receiving an answer message responding to the questionnaire from at least part of the terminal devices that received the questionnaire, and
transmitter elements for transmitting at least part of the contents of the questionnaire answer messages to the terminal device of the researcher.

14. (Currently Amended) A cellular radio system including a central device and a number of independent terminal devices, wherein between the terminal devices and the central device, data transmission connections for transmitting data transmission packets ~~are can be made, characterized in that~~ wherein said system further includes survey-distribution means for distributing a questionnaire-based survey, said survey-distribution means comprising: in order to distribute a questionnaire-based survey to a survey group, said system includes

means for transmitting a message defining terminal device groups, an inquiry message or a questionnaire from the terminal device of the

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researcher to the central device, the message including a definition as to the target terminal device group of said message, memory elements for recording definitions regarding the terminal device groups, elements for investigating to which predetermined terminal device group a given message transmitted from the terminal device of the researcher to the central device relates to, elements for transmitting a notice of the received inquiry message or at least part of the received inquiry message and/or the questionnaire from the central device to such terminal devices belonging to the terminal device group that the received inquiry message relates to, elements for transmitting to the central device the questionnaire request obtained from at least part of the terminal devices that received the message but did not receive the questionnaire, and for transmitting questionnaire data from the central device to the requesting terminal devices, elements for transmitting an answer message responding to the questionnaire from at least part of the terminal devices that received the questionnaire to the central device, and elements for transmitting at least part of the contents of the answer messages responding to the questionnaire from the central device to the terminal device of the researcher.

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